Express Mail Label No.: EV 008 739 716 US

PATENT

Attorney Docket No.: MSU-06787

DECLARATION FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

Inventor's Signature:

Residence: 234 Arbor Glen Drive, #206, East Lansing, Michigan 48823

Post Office Address: 234 Arbor Glen Drive, #206, East Lansing, Michigan 48823

of the subject matter which is claimed and for On DNA-DNA Hybridization , the specificat state that I have reviewed and understand the amendment referred to above.	which a patent is sought on the invention of which was filed on 06/07/200 contents of the above-identified speci	I believe I am an original, first and joint inventor tion entitled Microbial Identification Chip Based 1 as Application Serial No. 60/296,982. I hereby iffication, including the claims, as amended by any on of this application in accordance with Title 37,
Gode of Federal Regulations, § 1.56(a).		
the subject matter of each of the claims of this the first paragraph of Title 35. United State	application is not disclosed in the price code, § 112, I acknowledge the complete the film which occurred between the film	d States application(s) listed below and, insofar as or United States application in the manner provided duty to disclose material information as defined in g date of the prior application and the national or
[] 60/296 982		
60/296,982	06/07/01	Pending
Application Serial No.	Filing Date	Patented, Pending or Abandoned
are believed to be true; and further that these	statements were made with the know or both, under § 1001 of Title 18 of	that all statements made on information and belief wledge that willful false statements and the like so the United States Code and that such willful false reon.
Full Name of Sole or First Inventor: James	Tiedje	
Inventor's Signature:		Date:
Residence: 1646 Lindbergh Drive, Lansing,	Michigan 48910	Citizenship:
Post Office Address: 1646 Lindbergh Drive.	Lansing, Michigan 48910	
Full Name of Second Joint Inventor: Jae-Cl		

Date:

Citizenship:

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PATENT

Attorney Docket No.: MSU-06787

ASSIGNMENT

WHEREAS, WE, James Tiedje and Jae-Chang Cho, hereinafter referred to as "ASSIGNOR", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

Microbial Identification Chip Based On DNA-DNA Hybridization

Filing Date:

Serial No.:

WHEREAS, Michigan State University, a Michigan corporation, 238 Administration Building, East Lansing, Michigan 48824-1046, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full end and term of any Letters Patent.

with ASSIGNEE in the prosecution of said application and/or appears, including applications for Letters Patent and for the reiss	at charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate oplications; execute, verify, acknowledge and deliver all such further sue thereof, and instruments of assignment and transfer thereof; and quest, to obtain or maintain Letters Patent for said invention and n said ASSIGNEE, or ASSIGNEE's successors and assigns.
IN TESTIMONY WHEREOF, ASSIGNOR has hereunto below.	o signed ASSIGNOR's names to this assignment on the date indicated
James Tiedje	Jae-Chang Cho
STATE OF) COUNTY OF) ss.	
On this day of public, personally appeared the above-named ASSIGNOR, know the person whose name is subscribed to the within instrument,	, in the year of, before me, the undersigned notary vn to me (or proved to me on the basis of satisfactory evidence) to be and acknowledged that he/she executed the same.

NOTARY PUBLIC

Express Mail Label No.: EV 008 739 716 US

In re Application of:

Serial No.: Filed:

Entitled:

James Tiedje et al.

Attorney Docket No.: MSU-06787

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group No

Examiner:

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	PO	OWER OF ATT	TORNI	EY BY ASSIGNEE	
Washingt ≔⊧	Commissioner for Patents		of the ent	ire interest of the above-identit	fied patent application, hereby
in inte	the members of the firm of	of Medlen & Carroll.	LLP, a fir	m composed of:	•
as _i ts atte	Virginia S. Medlen Peter G. Carroll Kamrin T. MacKnight David A. Casimir Jaen Andrews Tanya A. Arenson Thomas C. Howerton Judith S.H. Hom	(Reg. No. 32,050) (Reg. No. 32,837) (Reg. No. 38,230) (Reg. No. 42,395) (Reg. No. 35,051) (Reg. No. 47,391) (Reg. No. 48,650) (Reg. No. 44,772)		Maha A. Hamdan J. Mitchell Jones David J. Wilson Jason R. Bond Thomas J. Bordner Mary Ann D. Brow Thomas W. Brown	(Reg. No. 43,655) (Reg. No. 44,174) (Reg. No. 45,225) (Reg. No. 45,439) (Reg. No. 47,436) (Reg. No. 42,363) (Reg. No. 50,002)
: 79 at	Please direct all future con Kamrin T. MacK MEDLEN & CARI 101 Howard Stre San Francisco, C	night ROLL, LLP et, Suite 350	Telepho	egarding this application to: one: 415/904-6500 le: 415/904-6510	
				the application or filed subseq	
applicati	on, has been reviewed an	nd I hereby certify that,	to the be	st of my knowledge and belief	f, title is with Michigan State
Universi	ty.				
Dated:			Ву:		
		·	Name:	•••	
			Title: _	Michigan State University 238 Administration Building East Lansing, Michigan 48824	-1046